

**KENTUCKY BOARD OF CERTIFICATION OF
WASTEWATER SYSTEM OPERATORS
MINUTES
October 19, 2010**

The following are minutes of the Kentucky Board of Certification of Wastewater System Operators held October 19, 2010 at the Division of Compliance Assistance, Frankfort, Kentucky.

Board Members Present

David Pedigo, Chairman
Larry Grubbs, Vice Chairman
Gary Epperson
Dennis Gumbert
Robin Strader
Alan Todd

Others

Lisa Butler, Division of Compliance Assistance (DCA)
Julia Kays, DCA
Melissa Brothers, KWWOA

I. Call to Order

Dave Pedigo called the meeting to order at 11:15 a.m.

II. Guest Introduction and Guest Comments

Melissa Brothers, KWWOA was in attendance. Ms. Brothers reminded the board that the KWWOA Fall training was being held November 1-3, 2010 in Lexington at the Ramada Inn on North Broadway and invited the members to attend.

III. Approval of Minutes

Dennis Gumbert entered a motion to approve the September 21, 2010 minutes. Larry Grubbs seconded the motion. The motion carried.

IV. New Business

A. Training Requests (Addendum 1)

B. Exam Requests (Addendum 2)

C. A motion to release today's training actions was entered by Dennis Gumbert. Gary Epperson seconded the motion and the motion carried.

D. The board agreed to hold their December business meeting on December 15 at Dale Hollow SRP in conjunction with the branch training. The meeting will be held at 10:00 am. Julia also

invited the board to audit the branch training and give her feed back on their impression of the training.

- E. The 2011 draft business meeting schedule was distributed to board members. David Pedigo asked if the board would be traveling to any branch training in 2011. Discussion was also held about adding the board meeting to the agenda for the Western KY KWWOA meeting in summer 2011. Julia told the members that Aaron has discussed paying for the board member expenses to enable them to attend the KWWOA conference. The board members agreed to keep the 2011 meetings on the 3rd Tuesday of the month. Melissa Brothers said she would check on the schedule for the June 2011 Western KY training dates and inform the board members. She also said she would be glad to add the board to the agenda.

The board tabled action on the 2011 meeting schedule until their November 16 meeting.

V. Communications and Announcements

- A. Lisa distributed the financial statement for month of September 2010.

VI. Executive Session

The board entered executive session at 11:45 to discuss potential disciplinary actions.

The board returned from executive session at 12:10.

Dave Pedigo made a motion to invite Greg Wilson, Division of Enforcement and Vince Priddle, DOW Paducah Regional Office to discuss the issues relating to the referral for operator disciplinary actions against Tim Nuckolls wastewater certification. The board also requested to speak with Mr. Nuckolls regarding the complaint. Julia will send the letter to Mr. Nuckolls inviting him to come before the board at 1:30 p.m., November 16, 2010. Larry Grubbs seconded the motion.

VII. Adjournment

Robin Strader entered a motion to adjourn. Dennis Gumbert seconded the motion and the motion carried. The board adjourned at 12:00 p.m.

Training Requests

Number	Provider Name	Name of Training	Date of Training	WW Hours Requested	WW Board Comments	WW 1st	WW 2nd	WW Motion passed	WW hours approved	WW TCH #
651	Safety Craig Consulting, Inc.	Excavations, Trench & Shoring	9/23/2010	6		RS	GE	Yes	6	8695
653	Walters Environmental Consulting, Inc.	Package Plant Operations	8/11/2010	12		RS	DG	Yes	12	8638
656	Office of Water Programs, California State Univ. - Sacramento	Operation of WW Treatment Plants Vol. 1	10/19/2010	90		RS	GE	Yes	90	8639
657	Office of Water Programs, California State Univ. - Sacramento	Operation of WW Treatment Plants Vol. II	10/19/2010	90		RS	GE	Yes	90	8640
658	Office of Water Programs, California State Univ. - Sacramento	Advanced Waste Treatment	10/21/2010	90		RS	GE	Yes	90	8641
663	Hazen & Sawyer, P.C.	Aeration & Return Activated Sludge Monitoring & Control	9/16/2010	4		RS	GE	Yes	4	8642
665	Louisville Water Company	Technical Training 2010	9/23/2010	4		RS	GE	Yes	4	8643
668	Louisville Water Company	8 hour Hazmat Responder Refresher Training	9/13/2010	8		RS	GE	Yes	8	8703
675	MSD of Louisville	Sludge Digestion I	10/19/2010	1.5		RS	DG	Yes	1.5	8644
676	MSD of Louisville	Disinfection & Chlorination Training	10/19/2010	1.5		RS	GE	Yes	1.5	8645
678	American Water Co.	Personal Protective Equipment	10/5/2010	2.5	Agenda only accounts for 1.5	RS	LG	Yes	2	8708

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679	Russ & Associates	Wastewater Treatment	10/19/2010	12		RS	DG	Yes	12	8646
680	American Water Co.	Electrical Safety Work Practices	10/5/2010	2.5	Agenda accounts for 1.5	RS	DG	Yes	1.5	8709
682	North Central Chapter KWWOA	Fall Training 2010	11/1/2010	15		RS	GE	Yes	15	8668
685	CEU Plan.com	Introduction to Chlorine	10/19/2010	1		LG	DG	Yes	1	8713
686	CEU Plan.com	Components of Chlorine	9/19/2010	1		GE	LG	Yes	1	8714
687	CEU Plan.com	Chlorinators	10/19/2010	1		GE	LG	Yes	1	8715
688	CEU Plan.com	Chlorine Procedures	10/19/2010	1		GE	LG	Yes	1	8716
689	CEU Plan.com	Chlorine Dioxide	10/19/2010	1		GE	LG	Yes	1	8717
690	CEU Plan.com	On-site Sodium Hypochlorite Generator Conversion	10/19/2010	4		GE	LG	Yes	4	8718
691	CEU Plan.com	Waste Sludge Treatment - Complete Course	10/19/2010	2		GE	LG	Yes	2	8647
692	CEU Plan.com	Oxidation in Water/Wastewater	10/19/2010	1		GE	LG	Yes	1	8719
693	CEU Plan.com	Bio-Augmentation	10/19/2010	1		GE	LG	Yes	1	8720
694	CEU Plan.com	Geology	10/19/2010	1		GE	LG	Yes	1	8721
695	CEU Plan.com	Have you seen the light? Intro. To UV Technologies	10/19/2010	1		GE	LG	Yes	1	8722

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696	CEU Plan.com	Activated Sludge I: An Introduction & Overview	10/19/2010	1		GE	LG	Yes	1	8648
697	CEU Plan.com	Activated Sludge II: Clarifiers & RAS-WAS	10/19/2010	1		GE	LG	Yes	1	8649
698	CEU Plan.com	Activated Sludge III: Oxygen Demand - Transfer - Update	10/19/2010	1		GE	LG	Yes	1	8650
699	CEU Plan.com	Hazardous Materials Effects to Human Health	10/19/2010	1				Yes	0	0
700	CEU Plan.com	Emerging Waterborne Pathogens	10/19/2010	3		GE	LG	Yes	1	8724
701	CEU Plan.com	Health Concerns of Public Interest	10/19/2010	1		GE	LG	Yes	1	8725
702	CEU Plan.com	Intro. Into the CDC Organization	10/19/2010	1	Not Core Content topic	RS	LG	Yes	0	0
703	CEU Plan.com	Lab Safety: Overview, Rules & Regulations	10/19/2010	1	Not core content topic	RS	LG	Yes	0	0
704	CEU Plan.com	Lab Safety: The Nucleus of a Lab Safety Program	10/19/2010	1	Not core content topic	RS	LG	Yes	0	0
705	CEU Plan.com	Sludge Digestion & Solids Handling: Complete Course	10/19/2010	4		LG	GE	Yes	4	8651
706	CEU Plan.com	Intro. To Solids Handling & Stabilization	10/19/2010	1		DG	GE	Yes	1	8652
707	CEU Plan.com	Stabilizations	10/19/2010	1		DG	GE	Yes	1	8653
708	CEU Plan.com	Sludge Conditioning & Dewatering	10/19/2010	1		DG	GE	Yes	1	8726
709	CEU Plan.com	Sludge Digestion & Beneficial Use	10/19/2010	1		DG	GE	Yes	1	8654

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710	CEU Plan.com	Basic Chemistry - Complete Series	10/19/2010	10		DG	GE	Yes	10	8727
711	CEU Plan.com	Atoms & Molecules	10/19/2010	1		DG	GE	Yes	1	8728
712	CEU Plan.com	Nuclear Decay	10/19/2010	1		DG	GE	Yes	1	8729
713	CEU Plan.com	States of Matter	10/19/2010	1		DG	GE	Yes	1	8730
714	CEU Plan.com	Chemical Bonding	10/19/2010	1		DG	GE	Yes	1	8731
715	CEU Plan.com	Chemical Nomenclature	10/19/2010	1		DG	GE	Yes	1	8732
716	CEU Plan.com	Solubility	10/19/2010	2		DG	GE	Yes	2	8733
717	CEU Plan.com	Reverse Osmosis	10/19/2010	1		DG	GE	Yes	1	8734
718	CEU Plan.com	Accounting 101	10/19/2010	1	Not core content topic	DG	AT	Yes	0	0
719	CEU Plan.com	Accounting 102	10/19/2010	1	Not core content topic	AE	GE	Yes	0	0
720	CEU Plan.com	Basic Mathematics	10/19/2010	1		DP	AT	Yes	1	8735
721	CEU Plan.com	Advanced Mathematics	10/19/2010	2		LG	GE	Yes	2	8736
722	CEU Plan.com	Pipes, Valves & Fittings	10/19/2010	1		DP	DG	Yes	1	8737
723	CEU Plan.com	Lift station Repair	10/19/2010	1		DP	DG	Yes	1	8669
724	CEU Plan.com	Corrective Preventative Maintenance: Complete Course	10/19/2010	8		DP	GE	Yes	8	8738

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725	CEU Plan.com	Corrective Preventative Maintenance: Functions, Failures - Mode & Effects	10/19/2010	2		LG	GE	Yes	2	8739
726	CEU Plan.com	Corrective Preventive Maintenance: Building a PM Program	10/19/2010	2		LG	GE	Yes	2	8740
727	CEU Plan.com	Corrective Preventative Maintenance: Tracking Failures	10/19/2010	2		LG	GE	Yes	2	8741
728	CEU Plan.com	Basic Computers	10/19/2010	1		LG	GE	Yes	1	8742
729	CEU Plan.com	Blueprints I	10/19/2010	1		LG	GE	Yes	1	8743
730	CEU Plan.com	Sampling for Surface Contaminants	10/19/2010	1	Not core content topic	AE	DG	Yes	0	0
731	CEU Plan.com	Technical Equipment	10/19/2010	1	Not core content topic	AE	DG	Yes	0	0
732	CEU Plan.com	Ventilation	10/19/2010	1	Not core content topic	DP	RS	Yes	0	0
733	CEU Plan.com	Heat Stress	10/19/2010	1	Not core content topic	AE	DG	Yes	0	0
734	CEU Plan.com	Laser Hazards	10/19/2010	1	Not core content topic	AE	DG	Yes	0	0
735	CEU Plan.com	Back Disorders	10/19/2010	1	Not core content topic	DP	AT	Yes	0	0
736	CEU Plan.com	Chemical Clothing/Respiratory	10/19/2010	3		AE	GE	Yes	3	8746
737	CEU Plan.com	Intro. To Chemical Protection-Respiratory	10/19/2010	1		DP	RS	Yes	1	8747
738	CEU Plan.com	Chemical Clothing	10/19/2010	1		AE	RS	Yes	1	8748

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739	CEU Plan.com	Respiratory Protection	10/19/2010	1		DP	GE	Yes	2	8749
740	CEU Plan.com	Trickling Filters	10/19/2010	1		DP	GE	Yes	1	8655
741	CEU Plan.com	Your Responsibilities With the Regulatory Agency	10/19/2010	1		DP	GE	Yes	1	8759
742	CEU Plan.com	Corrective Preventative Maintenance: Creating SOPs	10/19/2010	2		DP	GE	Yes	2	8751
743	CEU Plan.com	Trenchless Technologies: The Complete Course	10/19/2010	2		DP	GE	Yes	2	8752
744	CEU Plan.com	ORP - Wastewater Biological Nutrients Removal Process	10/19/2010	1		DP	GE	Yes	1	8656
745	CEU Plan.com	Wastewater Formulas	10/19/2010	2		DP	GE	Yes	2	8657
746	CEU Plan.com	Collections Mathematics	10/19/2010	2		DP	GE	Yes	2	8658
747	CEU Plan.com	Use of Excel Spreadsheet in Wastewater Treatment	10/19/2010	1		AT	RS	Yes	1	8659
748	CEU Plan.com	Wastewater Operational Tools	10/19/2010	1		AT	RS	Yes	1	8660
749	CEU Plan.com	Introduction to Biological Nutrient Removal	10/19/2010	2		AT	RS	Yes	2	8661
750	CEU Plan.com	Activated Sludge IV: Process Control & Troubleshooting	10/19/2010	1		AT	RS	Yes	1	8662
751	CEU Plan.com	Package - Wastewater Treatment Plant	10/19/2010	1		AT	RS	Yes	1	8663
752	CEU Plan.com	Activated Sludge V: Troubleshooting Part 2	10/19/2010	1		AT	RS	Yes	1	8664
753	CEU Plan.com	Activated Sludge - Complete Course	10/19/2010	5		AT	RS	Yes	5	8665

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754	CEU Plan.com	SSPS: Description of Pumps	10/19/2010	1		AT	RS	Yes	1	8666
757	Kentucky Rural Water Assoc.	Intermediate Wastewater Training	10/19/2010	10		AT	GE	Yes	10	8667
758	Kentucky Rural Water Assoc.	Introduction to Utility Management	10/19/2010	10		RS	DG	Yes	7.5	8754
759	Kentucky Rural Water Assoc.	Chlorinator Systems & Chemical Handling	10/19/2010	10		AT	DG	Yes	10	8756
760	Kentucky Rural Water Assoc.	Pump & Motor Maintenance	10/19/2010	10		AT	DG	Yes	10	8757
761	Kentucky Rural Water Assoc.	Utility Safety	10/19/2010	10		AT	DG	Yes	8.25	8758